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URBAN DISTRICT COUNCIL OF CHESHUNT



# **ANNUAL REPORT**

of the

***MEDICAL OFFICER OF HEALTH***

including the Report of the

***PUBLIC HEALTH INSPECTOR***

for the year

**1968**

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PUBLIC HEALTH DEPARTMENT,  
THE CEDARS,  
131, HIGH STREET,  
CHESHUNT, HERTS.

June, 1969.

TO THE CHAIRMAN AND MEMBERS OF THE  
URBAN DISTRICT COUNCIL OF CHESHUNT.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report on the health of the Urban District of Cheshunt for the year 1968. I am pleased to be able to report that the state of the public health in Cheshunt was again very satisfactory. Prevention was always better than cure, and 1968 was a year in which the emphasis was on the routine preventative public health work which, of course, is the main function of the Department.

It is the unusual which provokes comment, but during 1968 there was little of an unusual nature. There were no outbreaks of infectious disease and the vital statistics for Cheshunt compare favourably with those for the country as a whole.

In September, when wide spread flooding occurred in various parts of the country, a warning of flood emergency was received in Cheshunt, but in the event only one person was rendered homeless, and she was the occupant of a house-boat on the River Lea. Following the receipt of the emergency warning, the Clerk of the Council organised accommodation and other facilities to meet the immediate needs of persons rendered homeless and, subsequently, the Council made an approach to the County Council with a view to setting up at local level an organisation equipped to meet the immediate needs of those affected by any civil disaster.

The future of hospital facilities in Cheshunt continues to be a matter of concern to the Council and to local residents.

At a further well attended public meeting in January, a "Cheshunt Hospital Fighting Committee" was formed, and the campaign to secure a hospital in Cheshunt continues to attract enthusiastic support.

The Public Health (Infectious Diseases) Regulations, 1968, came into operation on 1st October, 1968, and amended the provisions relating to the notification and prevention of infectious disease. The regulations introduced changes and additions to the list of diseases which are to be notified and extended the powers to require a person to stop work in order to prevent spread of infection. Under Regulation 8, which contains provisions for preventing the spread of typhus and relapsing fever, food poisoning and food borne infections, the Council authorised the Medical Officer of Health to serve notices on their behalf where it is immediately and urgently necessary for him to do so for the purpose of preventing spread of infection. Copies of the Regulations were sent to all general practitioners.

The fouling of footpaths by dogs continues to be a frequent source of complaint to the Department, but this is a problem for which there appears to be no complete answer. It is an offence to allow a dog to foul the footway, but the grass verges abutting on the footway are not within the scope of these penal provisions. It should be a matter of honour and civic pride for dog owners to ensure that public places are not fouled by their pets.

Very early one morning in July, your officers were present to ensure that any action necessary, in the interests of public health, was taken when human remains were removed from a local burial ground under licence granted by the Home Secretary.

In October, the Clerk notified the Council that Mr. Wilson, the Senior Public Health Inspector, was due to retire in February, 1969. In view of the impending changes in Local Government areas, the Council, in agreement with Mr. Wilson, decided to retain his services until 30th June, 1969.

Although this item will be mentioned in my 1969 Report, this is, nevertheless, the last full year of Mr. Wilson's tenure. It was on 1st March, 1938, that he was appointed Senior Sanitary Inspector; he will, therefore, have completed over 31 years service with the Council when he retires.

His early years were soon taken up with the preparation for the forthcoming hostilities. During the war, in addition to his normal activities, he was the Council's officer responsible for the homeless and for the ambulance and stretcher party services. Until July, 1960, he was in charge of the Refuse Collection Service. It is true to say that the work of the Department and Mr. Wilson are so closely linked that any credit which has been achieved is rightfully his.

It is difficult to make a list of the items he has undertaken, as the majority of the work is preventative rather than remedial. There are, however, now no unfit houses in the area, and the five Smoke Control Areas in operation have considerably reduced the pollution of the air.

Suffice it for me to say Cheshunt is a healthy place to live and the improvements in the environment have been in no small measure due to him. We wish him and Mrs. Wilson a long and happy retirement.

In conclusion, I would like to record again my thanks to the Chairman and Members of the Council and to the Chief Officers for their interest in the work of the Public Health Department, also to the Senior Public Health Inspector, the Public Health Inspectors and other members of the staff for their loyal support.

JOHN P. SMYTH,

*Medical Officer of Health.*

## URBAN DISTRICT COUNCIL OF CHESHUNT

### Public Health Committee, 1968-69

Councillor A. E. Eastman (Chairman)  
Councillor J. W. Gillson J.P.  
Councillor B. G. Griffiths  
Councillor Mrs. B. C. Gull  
Councillor F. S. J. Kidd  
Councillor Mrs. E. L. Larbalestier  
Councillor D. I. Milnes  
Councillor Mrs. D. Moody (Vice-Chairman)  
Councillor J. G. E. Swannell  
Councillor K. Webster

### Public Health Department Staff:

#### *Medical Officer of Health (Part-time):*

JOHN P. SMYTH, L.L.M.R.C.P. L.L.M.R.C.S.(Irel)

#### *Deputy Medical Officer of Health (Part-time):*

DOROTHY J. ANDERSON, M.R.C.S. M.R.C.P. M.B. B.S.  
from 20th May, 1968.

Official Address: The Cedars, 131, High Street, Cheshunt.

Telephone No.: Waltham Cross 25102

#### *Senior Public Health Inspector, Inspector under the Petroleum Acts, Inspector under the Shops Act:*

C. WILSON, M.R.S.H., M.A.P.H.I.

#### *Deputy Senior Public Health Inspector:*

J. L. BILLINGS, A.R.S.H., M.A.P.H.I.

#### *Public Health Inspectors:*

D. E. FELLOWS, M.A.P.H.I.

R. F. COWLIN, M.A.P.H.I., from 11th November, 1968.

#### *Student Public Health Inspector:*

G. W. BAILEY

#### *Clerk/Typist:*

Mrs. P. I. LIZZIMORE

Mrs. B. M. WEBB (Part-time) resigned 25th  
September, 1968.

#### *Junior Clerk:*

Mr. G. BUCKLAND resigned 29th November,  
1968.

#### *Pests Officer:*

Mr. K. H. NEWMAN from 12th February, 1968.

## SECTION I

### STATISTICS

AREA: The area of Cheshunt is 8,480 acres.

POPULATION: Registrar-General's Estimate:

|               |               |               |
|---------------|---------------|---------------|
| 1957 — 28,050 | 1961 — 35,490 | 1965 — 40,380 |
| 1958 — 29,450 | 1962 — 36,630 | 1966 — 41,990 |
| 1959 — 31,110 | 1963 — 37,530 | 1967 — 42,900 |
| 1960 — 32,790 | 1964 — 39,040 | 1968 — 43,780 |

|                                                              | 1968       | 1969       |
|--------------------------------------------------------------|------------|------------|
| Total hereditaments as per Valuation List (1st April) ... .. | 16,342     | 16,606     |
| Number of domestic hereditaments ...                         | 13,443     | 13,501     |
| Total Rateable Value ... ..                                  | £2,127,302 | £2,202,735 |
| Estimated product of penny rate ... ..                       | £8,800     | £9,075     |

### EXTRACTS FROM VITAL STATISTICS

|                                            | Male | Female | Total |
|--------------------------------------------|------|--------|-------|
| Live Births—Legitimate ... ..              | 394  | 370    | 764   |
| —Illegitimate ... ..                       | 15   | 14     | 29    |
| Total                                      | 409  | 384    | 793   |
| Still Births—Legitimate ... ..             | 5    | 3      | 8     |
| —Illegitimate ... ..                       | —    | —      | —     |
| Deaths from all causes ... ..              | 168  | 125    | 293   |
| Deaths of Infants under one year of age:   |      |        |       |
| Legitimate ... ..                          | 6    | 7      | 13    |
| Illegitimate ... ..                        | —    | —      | —     |
| Deaths of Infants under four weeks of age: |      |        |       |
| Legitimate ... ..                          | 5    | 6      | 11    |
| Illegitimate ... ..                        | —    | —      | —     |
| Deaths of Infants under one week of age:   |      |        |       |
| Legitimate ... ..                          | 5    | 4      | 9     |
| Illegitimate ... ..                        | —    | —      | —     |

## BIRTH AND DEATH RATES.

To make an approximate allowance for the way in which the sex and age distribution of the local population differs from that for England and Wales as a whole the crude birth and death rates for the area should be multiplied by the area comparability factor supplied for the purpose by the General Register Office. When local crude birth and death rates have been so adjusted they are comparable with the crude rate for England and Wales and with the corresponding adjusted rate for any other area for that year.

The adjusted rates for Cheshunt, together with the crude rates for England and Wales for comparison, are as follows :

### Birth Rates

|      | Cheshunt             |                         |                             | England & Wales      |      |
|------|----------------------|-------------------------|-----------------------------|----------------------|------|
|      | <i>No. of Births</i> | <i>Crude Birth Rate</i> | <i>Comparability Factor</i> | <i>Adjusted Rate</i> |      |
| 1964 | 837                  | 21.44                   | 0.84                        | 18.01                | 18.4 |
| 1965 | 851                  | 21.07                   | 0.84                        | 17.70                | 18.1 |
| 1966 | 831                  | 19.79                   | 0.84                        | 16.62                | 17.7 |
| 1967 | 790                  | 18.4                    | 0.84                        | 15.5                 | 17.2 |
| 1968 | 793                  | 18.1                    | 0.84                        | 15.2                 | 16.9 |

### Death Rates

|      | Cheshunt             |                         |                             | England & Wales      |      |
|------|----------------------|-------------------------|-----------------------------|----------------------|------|
|      | <i>No. of Deaths</i> | <i>Crude Death Rate</i> | <i>Comparability Factor</i> | <i>Adjusted Rate</i> |      |
| 1964 | 254                  | 6.51                    | 1.54                        | 10.03                | 11.3 |
| 1965 | 292                  | 7.23                    | 1.53                        | 11.06                | 11.5 |
| 1966 | 255                  | 6.07                    | 1.52                        | 9.23                 | 11.7 |
| 1967 | 272                  | 6.3                     | 1.62                        | 10.2                 | 11.2 |
| 1968 | 293                  | 6.7                     | 1.63                        | 10.9                 | 11.9 |

|                                                                                      | <i>Cheshunt</i> | <i>Hertford<br/>County</i> | <i>England<br/>&amp; Wales</i> |
|--------------------------------------------------------------------------------------|-----------------|----------------------------|--------------------------------|
| Live Birth Rate (crude) ...                                                          | 18.1            | 16.2                       | 16.9                           |
| Area Comparability Factor                                                            | 0.84            | 0.9                        | —                              |
| Standardised Birth Rate ...                                                          | 15.2            | 15.2                       | —                              |
| Still Birth Rate ... ..                                                              | 10.             | 12.8                       | 14.                            |
| Infant Mortality Rate (deaths<br>under 1 year of age) ...                            | 16.             | 16.2                       | 18.                            |
| Neo-natal Mortality Rate<br>(deaths under 4 weeks of age)                            | 13.9            | 11.1                       | 12.3                           |
| Early Neo-natal Mortality Rate<br>(deaths under 1 week of age)                       | 11.3            | 9.9                        | 10.5                           |
| Perinatal Mortality Rate (still-<br>births and deaths under 1<br>week of age) ... .. | 21              | 22.6                       | 25                             |
| Maternal Mortality Rate ...                                                          | Nil             | 0.1                        | 0.2                            |
| Death Rate (crude) ... ..                                                            | 6.7             | 9.5                        | 11.9                           |
| Area Comparability Factor                                                            | 1.63            | 1.1                        | —                              |
| Standardised Death Rate ...                                                          | 10.9            | 10.7                       | —                              |

#### INFANT MORTALITY:

All Infants per 1,000 live births.

|      |     |     |     | <i>Cheshunt<br/>No. of Deaths</i> | <i>Rate</i> | <i>England &amp;<br/>Wales<br/>Rate</i> |
|------|-----|-----|-----|-----------------------------------|-------------|-----------------------------------------|
| 1959 | ... | ... | ... | 8                                 | 12.48       | 22.2                                    |
| 1960 | ... | ... | ... | 14                                | 20.47       | 21.9                                    |
| 1961 | ... | ... | ... | 18                                | 23.02       | 21.6                                    |
| 1962 | ... | ... | ... | 23                                | 29.56       | 21.6                                    |
| 1963 | ... | ... | ... | 14                                | 17.48       | 21.1                                    |
| 1964 | ... | ... | ... | 7                                 | 8.36        | 20.0                                    |
| 1965 | ... | ... | ... | 10                                | 11.75       | 19.0                                    |
| 1966 | ... | ... | ... | 17                                | 20.46       | 19.0                                    |
| 1967 | ... | ... | ... | 8                                 | 10.1        | 18.3                                    |
| 1968 | ... | ... | ... | 13                                | 16          | 18                                      |

# CAUSES OF DEATH DURING 1968:

|                                          | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|------------------------------------------|-------------|---------------|--------------|
| Other Infective and Parasitic Diseases   | 2           | 0             | 2            |
| Malignant Neoplasm, Stomach... ..        | 1           | 3             | 4            |
| Malignant Neoplasm, Lung, Bronchus       | 11          | 1             | 12           |
| Malignant Neoplasm, Breast ... ..        | 0           | 7             | 7            |
| Malignant Neoplasm, Uterus ... ..        | 0           | 1             | 1            |
| Leukaemia ... ..                         | 1           | 2             | 3            |
| Other Malignant Neoplasms, etc. ...      | 18          | 18            | 36           |
| Benign and Unspecified Neoplasms ...     | 1           | 0             | 1            |
| Diabetes Mellitus ... ..                 | 0           | 3             | 3            |
| Anaemias ... ..                          | 0           | 1             | 1            |
| Other Diseases of Nervous System, etc.   | 0           | 1             | 1            |
| Chronic Rheumatic Heart Disease ...      | 1           | 0             | 1            |
| Hypertensive Disease ... ..              | 3           | 3             | 6            |
| Ischaemic Heart Disease ... ..           | 46          | 16            | 62           |
| Other Forms of Heart Disease... ..       | 9           | 14            | 23           |
| Cerebrovascular Disease ... ..           | 18          | 15            | 33           |
| Other Disease of Circulatory System      | 3           | 4             | 7            |
| Influenza ... ..                         | 0           | 1             | 1            |
| Pneumonia ... ..                         | 8           | 11            | 19           |
| Bronchitis and Emphysema ... ..          | 25          | 2             | 27           |
| Other Diseases of Respiratory System     | 4           | 2             | 6            |
| Peptic Ulcer... ..                       | 3           | 1             | 4            |
| Intestinal Obstruction and Hernia ...    | 2           | 0             | 2            |
| Cirrhosis of Liver ... ..                | 1           | 0             | 1            |
| Other Diseases of Digestive System       | 0           | 3             | 3            |
| Nephritis and Nephrosis ... ..           | 2           | 1             | 3            |
| Other Diseases, Genito-Urinary System    | 0           | 3             | 3            |
| Diseases of Musculo-Skeletal System      | 0           | 1             | 1            |
| Congenital Anomalies ... ..              | 0           | 5             | 5            |
| Birth Injury, Difficult Labour, etc. ... | 5           | 1             | 6            |
| Symptoms and Ill-Defined Conditions      | 1           | 1             | 2            |

|                                     |     |     |     | <i>Male</i> | <i>Female</i> | <i>Total</i> |
|-------------------------------------|-----|-----|-----|-------------|---------------|--------------|
| Motor Vehicle Accidents             | ... | ... |     | 1           | 4             | 5            |
| Suicide and Self-Inflicted Injuries | ... |     |     | 2           | 0             | 2            |
|                                     |     |     |     | <hr/>       |               |              |
| All causes                          | ... | ... | ... | 168         | 125           | 293          |
|                                     |     |     |     | <hr/>       |               |              |

## VITAL STATISTICS:

The estimate of the population of Cheshunt is the mid-year estimate of the Registrar-General. He considers that the population has increased by 880.

There were 793 live births and 293 deaths so that there was a natural increase of population of 500.

The ratio of the local adjusted live birth rate to the National rate is 0.90 while the ratio of the local adjusted death rate to the national rate is 0.92.

There were 29 illegitimate births, representing 3.7% of the total births and an illegitimate birth rate of 0.66 per 1,000 of the estimated population.

During the year there were 8 stillbirths. This gives a rate of 10.0 per 1,000 (live and still) births. The rate for England and Wales is 14.

Thirteen infants died during 1968 and eleven of these children died within the first month of life. In nine cases death was due to causes connected with birth or pregnancy.

There were no maternal deaths in Cheshunt during the year.

## SECTION II

### PERSONAL HEALTH SERVICES

|                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AMBULANCE                   | Fire and Ambulance Station, Cheshunt. Establishment on 31st December, 1968, two shift leaders, twelve ambulance drivers (ten male, two female); two ambulances; two sitting-case cars.                                                                                                                                                                                                                                                                                                 |
| DAY NURSERY                 | The Chestnuts, Cheshunt (Waltham Cross 24878). Fifty places for children 0 to 5 years.                                                                                                                                                                                                                                                                                                                                                                                                 |
| HOME HELP SERVICE           | Organiser: Mrs. M. L. K. Frost, Chestnuts Day Nursery, Crossbrook Street, Cheshunt (Waltham Cross 24658) Office hours: Monday, Tuesday and Thursday, 9.00 a.m. to 1.00 p.m., 2.00 p.m. to 4.00 p.m.; Wednesday 9.00 a.m. to 1.00 p.m. and Friday 9.00 a.m. to 1.00 p.m., 2.00 p.m. to 5.00 p.m.                                                                                                                                                                                        |
| WELFARE CENTRES AND CLINICS | <p>(1) <i>Health Centre, Blindman's Lane, Cheshunt.</i> I.W.C. Monday 2.00 p.m. to 4.00 p.m.; Thursday 10.00 a.m. to 12 noon, 2.00 p.m. to 4.00 p.m.</p> <p>Dental (by appointment) Monday p.m. alternate; Tuesday a.m.; Wednesday all day; Thursday all day; Friday p.m. alternate.</p> <p>General Clinic. Fourth Monday a.m.</p> <p>Ophthalmic. Friday a.m.</p> <p>Orthoptic. Friday a.m.</p> <p>A.N. Relaxation Class. Tuesday p.m.</p> <p>Speech Therapy. Wednesday a.m., p.m.</p> |

(2) *Memorial Hall, Goff's Oak.* Every Friday p.m.

(3) *Health Centre, rear of Greenfield House, High Street, Waltham Cross* (Waltham Cross 38652).

General Clinic. First Thursday p.m.

Mothers' Club, Wednesday evenings. (Alternate).

Cytology — Alternate Monday mornings; second Wednesday evening each month.

Dental Clinic. Monday a.m.; Tuesday all day; Wednesday p.m.; Thursday a.m.; Friday a.m. (p.m. alternate).

Speech Therapy Clinic. (By appointment) Thursday a.m.

Ante-Natal Clinic. Monday p.m. (Appointment only).

Relaxation Classes. Tuesday p.m.

Infant Welfare Centre. Wednesday a.m. and p.m.

Chiropody Clinic (by appointment only). Tuesday p.m.; Friday 9.00 a.m. to 12 noon.

Physiotherapy Clinic. Variable days and times. Appointments are arranged. Orthopaedic Clinic. First Wednesday in each month. 2.00 to 5.00 p.m.

(4) *Tolmers Road, Cuffley.* Physiotherapy Clinic. Variable days and times. Appointments are arranged.

(5) *Honey Lane Hospital, Waltham Abbey.*  
Chest Clinic. Monday 9.45 a.m. to 12 noon;  
Thursday 2.00 p.m. to 3.45 p.m.; Wednesday  
2.00 p.m. to 3.00 p.m. (Contact Clinic).

(6) *Dig Dag Hill.* Infant Welfare Clinic.  
Tuesday 2.00 p.m. to 4.30 p.m.

HEALTH VISITORS  
AND SCHOOL  
NURSES

Mrs. J. Wakeling, Mrs. L. Wiseman, Mrs. P.  
Ngwe, Welfare Centre, High Street, Waltham  
Cross (Waltham Cross 38652).

Miss M. E. Pawsey, Mrs. P. Nugent (Part-  
time), Health Centre, Blindmans Lane,  
Cheshunt (Waltham Cross 28232).

Vacancy: 87, Cuffley Hill, Goff's Oak  
(Cuffley 2420).

Miss L. Ferguson, Miss M. Dixon, Miss J.  
Katnic, Health Visitors, Chestnuts Day  
Nursery, Crossbrook Street, Cheshunt (Wal-  
tham Cross 20905).

DISTRICT NURSES  
AND MIDWIVES

Miss K. M. Woodcock, 24, Rowland Close,  
Cheshunt (Waltham Cross 29032).

Mrs. K. Fennelly, 27, Ousden Drive, Ches-  
hunt (Waltham Cross 23745).

Mrs. V. Claxton, 32, D'arcy Close, Ches-  
hunt (Waltham Cross 29308).

Mrs. D. Mathur, 178b, High Street, Waltham  
Cross (Waltham Cross 27750).

Vacancy: 87, Cuffley Hill, Goff's Oak  
(Cuffley 2420).

Mrs. A. Nice (Part-time), 71, Park Lane,  
Flamstead End (Waltham Cross 26586).

Miss E. Lewis, 1, Prescott Road, Cheshunt  
(Waltham Cross 22344).

Mrs. M. Wilson, 185, Ashdown Crescent,  
Cheshunt (Waltham Cross 27636).

DISTRICT NURSES      Mrs. A. Izatt, 65, Broadlands Avenue,  
Enfield, Middx. (Howard 3311).

CLINIC NURSES        Mrs. T. V. Taylor, Mrs. G. Muncy, Mrs. J.  
Crawley.

PART-TIME  
DISTRICT NURSES      Mrs. M. G. Nunn, 27, Cunningham Avenue,  
Enfield (Waltham Cross 25525).

Mrs. M. Hanlon, 106, Trinity Lane, Waltham  
Cross (Waltham Cross 24830).

Mrs. S. Turpin, 158, Stanstead Road, Hod-  
desdon.

## OTHER SERVICES

### BLOOD TRANSFUSION

Sessions are held at the Health Centre, Waltham Cross, at regular intervals. Further information may be obtained from Miss E. R. Cooper, Honorary Local Organiser, National Blood Transfusion Service, 41, Southfield Road, Waltham Cross. Telephone No. Waltham Cross 26258.

### BRITISH RED CROSS SOCIETY

The Society has a range of medical equipment for the sick and injured available on loan on the recommendation of Medical Practitioners and District Nurses. The equipment is at 178A, High Street, Waltham Cross. The depot is open from 9.00 a.m. — 1.00 p.m. daily.

In addition to their normal activities, which include the provision of First Aid Posts at local events, the detachment has available a team which is on call for disaster relief work. Non-members of the Society are welcome for First Aid Training. Details may be obtained from the Commandant, Miss E. R. Cooper, 41, Southfield Road, Waltham Cross (Waltham Cross 26258).

## LABORATORY FACILITIES

A hospital laboratory service is available at Chase Farm Hospital and at the Hertford County Hospital.

Water, milk and food specimens are sent to the Central Public Health Laboratory, Colindale, or to the Regional Public Health Laboratory, Luton.

## NATIONAL ASSISTANCE ACT

One person in need of care and attention was removed to hospital under the provisions of the National Assistance Acts, 1948 and 1951. The lady concerned was aged and living alone. She had been involved in a fall in the street, but refused medical or other attention. She was removed to Chase Farm Hospital on the Order of a Justice of the Peace and, in hospital, it was found that she had a fracture of the hip. Once in hospital she settled down quite well, and voluntarily remained so long as treatment was necessary.

Two other cases involving care of aged persons were referred to the Department during the year, but these were not cases to which Section 47 of the principal Act applied, and the enquirers were put in touch with the appropriate welfare services.

## MORTUARY

The provision of a mortuary by the Council was discon-

tinued in 1967. It is now the general practice to use mortuaries at hospitals which are better equipped when a post-mortem examination is required.

#### W.R.V.S. MEALS SERVICE

The W.R.V.S. continue to operate the Meals on Wheels Service for housebound people nominated from statutory welfare sources. The service is used mainly by old age pensioners and particularly by men living alone.

The scope of this service both nationally and locally is very extensive, as can be seen from the annual figures for meals on wheels for 1968. The overall figure for meals delivered by the W.R.V.S. during the year was 8,708,711 and of this grand total, Cheshunt's quota was 8,229.

There is still a great need for additional helpers at the Cheshunt Centre since the number of persons in receipt of meals is constantly increasing. Further information may be obtained from Mrs. E. M. Brown, Centre Organiser, W.R.V.S. Centre, Albury Grove Road, Cheshunt (Waltham Cross 22050).

#### HEALTH EDUCATION AND HOME SAFETY

New notices signed by the Medical Officer of Health requesting customers not to bring their dogs into the premises were sent to all food shops in the Urban District and occupiers of shops responded well by displaying them.

Slogan plates on the postal franking machine continue to be used for health propaganda, and a small display of posters on health and safety topics is maintained in the entrance hall at the Public Health Department.

Immediately before the fireworks season, RoSPA posters drawing attention to the dangers of accidents from fireworks were displayed on public notice boards, Council vehicles, etc.

The Council are subscribers to the Home Safety Section of RoSPA.

## SECTION III

### PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

#### NOTIFIABLE DISEASES

The following table shows details of diseases notified during 1967 and 1968 :—

|                     |     |     |     | 1967           | 1968           |                            |        |
|---------------------|-----|-----|-----|----------------|----------------|----------------------------|--------|
|                     |     |     |     | Notified Cases | Notified Cases | Cases admitted to hospital | Deaths |
| Scarlet Fever       | ... | ... | ... | 32             | 14             | 1                          | —      |
| Measles             | ... | ... | ... | 507            | 126            | —                          | —      |
| Whooping Cough      | ... | ... | ... | 5              | 10             | —                          | —      |
| Erysipelas          | ... | ... | ... | 2              | 1              | —                          | —      |
| Puerperal Pyrexia   | ... | ... | ... | 4              | 2              | 1                          | —      |
| Dysentery           | ... | ... | ... | 2              | 1              | —                          | —      |
| Food Poisoning      | ... | ... | ... | 6              | —              | —                          | —      |
| Tuberculosis        | ... | ... | ... | 4              | 12             | 7                          | —      |
| Infective Hepatitis | ... | ... | ... | —              | 15             | 1                          | —      |

#### MEASLES

Notifications of Measles in the last ten years are shown in the following table :—

| Year |     |     |     | Cases Notified |     |     |     | Notifications per 1,000 population |
|------|-----|-----|-----|----------------|-----|-----|-----|------------------------------------|
| 1959 | ... | ... | ... | 713            | ... | ... | ... | 22.92                              |
| 1960 | ... | ... | ... | 104            | ... | ... | ... | 3.17                               |
| 1961 | ... | ... | ... | 935            | ... | ... | ... | 26.35                              |
| 1962 | ... | ... | ... | 122            | ... | ... | ... | 3.33                               |
| 1963 | ... | ... | ... | 836            | ... | ... | ... | 22.28                              |
| 1964 | ... | ... | ... | 383            | ... | ... | ... | 9.81                               |
| 1965 | ... | ... | ... | 269            | ... | ... | ... | 6.66                               |
| 1966 | ... | ... | ... | 375            | ... | ... | ... | 8.95                               |
| 1967 | ... | ... | ... | 507            | ... | ... | ... | 11.8                               |
| 1968 | ... | ... | ... | 126            | ... | ... | ... | 2.08                               |

## WHOOPING COUGH

The incidence of this disease over the past ten years is shown in the following table :—

| Year |     |     |     | Cases<br>Notified |     |     | Notifications per<br>1,000 population |
|------|-----|-----|-----|-------------------|-----|-----|---------------------------------------|
| 1959 | ... | ... | ... | 16                | ... | ... | 0.51                                  |
| 1960 | ... | ... | ... | 101               | ... | ... | 3.08                                  |
| 1961 | ... | ... | ... | 18                | ... | ... | 0.51                                  |
| 1962 | ... | ... | ... | 9                 | ... | ... | 0.25                                  |
| 1963 | ... | ... | ... | 52                | ... | ... | 1.39                                  |
| 1964 | ... | ... | ... | 53                | ... | ... | 1.36                                  |
| 1965 | ... | ... | ... | 3                 | ... | ... | 0.07                                  |
| 1966 | ... | ... | ... | 6                 | ... | ... | 0.14                                  |
| 1967 | ... | ... | ... | 5                 | ... | ... | 0.1                                   |
| 1968 | ... | ... | ... | 10                | ... | ... | 0.22                                  |

## TUBERCULOSIS

The number of new cases of Tuberculosis in 1968 was 12 compared with 4 cases in 1967.

New cases, 1968 — classified by age groups :—

| Age        | Respiratory |    | Non-Respiratory |    | Totals |
|------------|-------------|----|-----------------|----|--------|
|            | M.          | F. | M.              | F. |        |
| 0— 5       | 1           | —  | —               | —  | 1      |
| 5—15       | —           | —  | —               | —  | —      |
| 15—25      | —           | 1  | —               | —  | 1      |
| 25—35      | 3           | 1  | —               | —  | 4      |
| 35—45      | —           | 3  | —               | 2  | 5      |
| 45—55      | —           | —  | —               | —  | —      |
| 55—65      | —           | —  | —               | —  | —      |
| 65 upwards | —           | 1  | —               | —  | 1      |
|            | 4           | 6  | —               | 2  | 12     |

|                                                                 | 1967 | 1968 |
|-----------------------------------------------------------------|------|------|
| Number of cases from other areas transferred to Cheshunt ... .. | 2    | 2    |

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936, which relate respectively to infectious persons suffering from tuberculosis and engaged in the handling of milk and to the removal to hospital of infectious persons suffering from tuberculosis.

## MASS RADIOGRAPHY

The Mass Radiography Unit of the North East Metropolitan Regional Hospital Board carried out a survey in Cheshunt in May/June, when the total number of persons X-rayed was 4,782. Details of the results are given in the following tables.

At previous visits of the Unit to Cheshunt, the total numbers X-rayed were as follows :—

|              |              |              |
|--------------|--------------|--------------|
| 1953 — 1,682 | 1956 — 1,010 | 1959 — 2,711 |
| 1962 — 2,463 | 1965 — 2,749 |              |

| Location                              | Number X-rayed, 1968 |                     |                     |
|---------------------------------------|----------------------|---------------------|---------------------|
|                                       | Male                 | Female              | Total               |
| High Street, Cheshunt ... ..          | 182                  | 345                 | 527                 |
| Goff's Oak ... ..                     | 136                  | 199                 | 335                 |
| St. Albans Sand & Gravel Co. Ltd. ... | 233                  | 211                 | 444                 |
| Wolsey Hall, Cheshunt ... ..          | 508                  | 1,044               | 1,552               |
| High Street, Waltham Cross ... ..     | 399                  | 662                 | 1,061               |
| Flamstead End ... ..                  | 249                  | 302                 | 551                 |
| Cosmocord Ltd., Waltham Cross ...     | 120                  | 192                 | 312                 |
| <b>Total Number X-rayed</b>           | <b><u>1,827</u></b>  | <b><u>2,955</u></b> | <b><u>4,782</u></b> |

|                                     | Male | Female | Total |
|-------------------------------------|------|--------|-------|
| Requiring further investigation ... | 13   | 20     | 33    |

### Groups Attending

|                         |       |       |       |
|-------------------------|-------|-------|-------|
| General Public ... ..   | 1,475 | 2,282 | 3,757 |
| Organised groups ... .. | 352   | 673   | 1,025 |

### Pulmonary Tuberculosis

|                                                    |   |          |   |
|----------------------------------------------------|---|----------|---|
| Requiring immediate treatment ...                  | — | 2        | 2 |
| Requiring occasional clinic supervision ... ..     | 3 | 2 (1 PK) | 5 |
| Presumed healed, no further action required ... .. | 1 | 4        | 5 |

### Groups in which significant Tuberculosis was discovered

#### Requiring Immediate Treatment:

|                         |   |   |   |
|-------------------------|---|---|---|
| General Public ... ..   | — | 1 | 1 |
| Organised groups ... .. | — | 1 | 1 |

### Among other abnormalities discovered were :

|                                                                   |   |   |   |
|-------------------------------------------------------------------|---|---|---|
| Carcinoma of the lung ... ..                                      | 1 | — | 1 |
| Bacterial and virus infections of the lung ... ..                 | 2 | 1 | 3 |
| Pulmonary fibrosis — non tuberculous ... ..                       | 1 | 2 | 3 |
| Emphysema ... ..                                                  | 1 | — | 1 |
| Retrosternal thyroid ... ..                                       | — | 1 | 1 |
| Pleural thickening or calcification                               | 1 | — | 1 |
| Abnormalities of the diaphragm & oesophagus ... ..                | 1 | 1 | 2 |
| Acquired abnormalities of the heart & vessels ... ..              | 1 | 1 | 2 |
| Acquired abnormalities of the bony thorax and soft tissues ... .. | — | 2 | 2 |

PK = Previously known.

## DISINFECTION

No current or terminal disinfection was carried out in connection with notifiable diseases during the year. Library books from houses where notifiable diseases have occurred are returned to the Public Health Department for disinfection before re-issue by the library.

Cases of Scabies occurred in two households and were treated in the Cleansing Station of the London Borough of Enfield. Bedding and personal clothing were treated at the same time. Scabies is not now a notifiable disease.

# SECTION IV

## SANITARY CIRCUMSTANCES AND INSPECTION OF THE AREA

### REPORT OF THE SENIOR PUBLIC HEALTH INSPECTOR

I submit the Annual Report on the work carried out by the Public Health Inspectors during the year 1968.

The year was one in which the staff position improved. Mr. R. F. Cowlin was appointed to fill the vacant post of Additional Public Health Inspector, and Rodent Control work was put on a more satisfactory basis by the appointment of Mr. K. H. Newman to the post of Pest Officer on Miscellaneous IV of the National Scales. Following the resignation of Mrs. Webb as part-time Clerk/Typist and of the Junior Clerk, these posts were combined and the appointment of a full-time Clerk/Typist was authorised, but the new Officer did not commence duty before the end of the year.

Smoke Control Order No. 5 was made by the Council on 2nd July, 1968, and was confirmed by the Minister of Housing and Local Government on 13th September, 1968, to come into operation on 1st July, 1969. The work of the Department in the latter part of the year was largely concerned with this Smoke Control Area. There remains much still to be done in the reduction of atmospheric pollution, and it is to be hoped that financial restrictions will not prevent the Council from pressing on with the task of bringing the whole of the Urban District under Smoke Control Orders.

Food complaints during the year continued at much the same level as last year, and all fifteen samples submitted to the Public Analyst as a result of complaint were reported upon as unsatisfactory. It is of interest to note that sixty-six routine food samples taken at random from retailers were all reported upon as genuine.

Details of the various duties performed by the Public Health Inspectors during the year are given in the summaries which follow.

Since this is my thirty-first and final Report, I would like to record my appreciation of the interest and support I have always received from Members of the Council and for the co-operation which has always been readily available to me from the Chief Officers. May I also acknowledge with gratitude the loyal support which I have always enjoyed from all members of the staff.

C. WILSON,

*Senior Public Health Inspector.*

## INSPECTION OF THE AREA

The Inspections made by the Public Health Inspectors during the year numbered 2,382 and details as to the nature of these inspections are given in the tables which follow. 645 complaints relating to a variety of matters were received.

## SUMMARY OF INSPECTIONS

|                                                                                                              |       |
|--------------------------------------------------------------------------------------------------------------|-------|
| Number of dwelling-houses inspected for housing defects<br>(under the Public Health and Housing Acts) ... .. | 140   |
| Number of dwelling-houses inspected for other than<br>housing defects ... ..                                 | 319   |
| Number of premises other than houses inspected...                                                            | 393   |
| Premises re-inspected ... ..                                                                                 | 178   |
| Visits to works in progress ... ..                                                                           | 112   |
| Miscellaneous visits ... ..                                                                                  | 1,240 |
|                                                                                                              | <hr/> |
|                                                                                                              | 2,382 |
|                                                                                                              | <hr/> |

Included in the previous table are the following classified visits :—

#### PUBLIC HEALTH ACTS:

|                     |     |     |     |     |     |     |     |
|---------------------|-----|-----|-----|-----|-----|-----|-----|
| Infectious Diseases | ... | ... | ... | ... | ... | ... | 75  |
| Disposal of Refuse  | ... | ... | ... | ... | ... | ... | 27  |
| Drainage Works      | ... | ... | ... | ... | ... | ... | 196 |
| Swimming Baths      | ... | ... | ... | ... | ... | ... | 5   |
| Water Supplies      | ... | ... | ... | ... | ... | ... | 35  |
| Infestation         | ... | ... | ... | ... | ... | ... | 42  |

#### HOUSING ACTS:

|                                                |     |     |     |     |     |    |
|------------------------------------------------|-----|-----|-----|-----|-----|----|
| Improvement Grants—Discretionary               | ... | ... | ... | ... | ... | 45 |
| Improvement Grants—Standard                    | ... | ... | ... | ... | ... | 59 |
| Overcrowding                                   | ... | ... | ... | ... | ... | 5  |
| Immigrants                                     | ... | ... | ... | ... | ... | 20 |
| Contravention of Council Mortgage Deed—Lodgers | ... | ... | ... | ... | ... | 1  |

#### CLEAN AIR ACT:

|                                |     |     |     |     |     |     |
|--------------------------------|-----|-----|-----|-----|-----|-----|
| Smoke Control Areas            | ... | ... | ... | ... | ... | 224 |
| Smoke Nuisances                | ... | ... | ... | ... | ... | 173 |
| Atmospheric Pollution Stations | ... | ... | ... | ... | ... | 115 |
| Boiler Furnace Installations   | ... | ... | ... | ... | ... | 18  |
| Smoke Observations             | ... | ... | ... | ... | ... | 36  |

#### GENERAL:

|                                         |     |     |     |     |     |     |
|-----------------------------------------|-----|-----|-----|-----|-----|-----|
| Caravan Act                             | ... | ... | ... | ... | ... | 40  |
| Petroleum Acts                          | ... | ... | ... | ... | ... | 106 |
| National Assistance Act, Section 47     | ... | ... | ... | ... | ... | 9   |
| Pet Shops                               | ... | ... | ... | ... | ... | 4   |
| Noise Abatement                         | ... | ... | ... | ... | ... | 21  |
| Rodent Control                          | ... | ... | ... | ... | ... | 46  |
| Animal Boarding Establishments          | ... | ... | ... | ... | ... | 1   |
| Offices, Shops and Railway Premises Act | ... | ... | ... | ... | ... | 128 |
| Shops Act                               | ... | ... | ... | ... | ... | 4   |

Details of inspections of food premises and factories are given in the appropriate sections of the Report.

## UNFIT HOUSES

During the year "Headingley" 26, Hammond Street Road was represented as unfit for human habitation, but a decision on the future use of the house had not been reached before the end of the year.

Demolition Orders were made on the following houses during the year :—

|                                                          | Demolition<br>Order Made |
|----------------------------------------------------------|--------------------------|
| 1, 2, 3 and 4, Lucas End Cottages,<br>Crouch Lane ... .. | 8.1.68.                  |
| 13, Stockwell Lane ... ..                                | 23.1.68.                 |
| 6, Rowlands Fields ... ..                                | 12.7.68.                 |

The number of houses dealt with under the Demolition or Closing Order procedure of the Housing Acts since the beginning of 1953 is now 197.

Four houses were rendered fit by the owners after the service of informal notices, and in thirteen houses defects were remedied after the service of notices under the Public Health Acts.

## IMPROVEMENT GRANTS

The Housing Act, 1964 enables local authorities to compel owners to improve tenanted dwellings, but the procedure is complicated. In 1962 the Council designated two areas for improvement with the aid of grants, but no further progress was made with these proposals due principally to the restrictions on capital expenditure, although in October the Cheshunt Improvement Area was included in the Capital Works Programme

for 1969/70. The York Road/Swanfield Road Area was again under consideration as a comprehensive redevelopment area, and the Hertfordshire County Council Planning Department were asked to carry out a survey of the area. As a result, the County Planning Officer indicated that complete comprehensive redevelopment of this area was impracticable, and the overall improvement of the area on the lines of the Ministry publication "Old Houses into New Homes" was suggested. The matter was still under consideration at the end of the year.

Representations under Section 19 of the Housing Act, 1964 were received from tenants of two properties namely, 93, Swanfield Road and 18, Mill Lane, asking the Council to exercise its powers under the Housing Act, 1964, to compel the landlords to install standard amenities in the houses. After the service of the preliminary notice in the case of 93, Swanfield Road, the house was sold and the new owner agreed to carry out the necessary works. In the case of 18, Mill Lane, since the house is included in a Redevelopment Area and therefore has a limited life, the Council decided to take no further action under the compulsory improvement provisions of the Housing Act.

During the year, six Standard Improvement Grants were authorised at a total cost of £1,270 — an average grant of £211. 13. 4d.

Eight Discretionary Improvement Grants were made for works estimated to cost £5,852, on which the total grants approved amounted to £2,701 — an average grant of £337.

## OVERCROWDING AND HOUSES IN MULTIPLE OCCUPATION

In March, the Council authorised the service of a notice under Section 15, Housing Act, 1961, requiring the owner to carry out works at 150, Cromwell Avenue, which is a house in multiple occupation. At the same time, notices were authorised under Section 19, stating the intention of the Council to give a Direction applying ten as the limit to the number of individuals who should live in the house, and in June a Direc-

tion fixing ten as the limit was duly made. Since the works were not carried out and the number of occupants was not reduced, proceedings were taken in Cheshunt Magistrates Court on 30th October, when a fine of £5 was imposed on the defendants, together with a continuing fine of 10/-d. per day, commencing from the date of the hearing until such time as the works under Section 15 of the Housing Act, 1961, have been completed. Costs of 6 guineas were also awarded.

There is one other house in the Urban District, namely, Roundcroft, Park Lane, which is subject to a Direction Order under the Housing Act, 1961, limiting the number of occupants. Proceedings authorised last year were withdrawn after the number of occupants had been reduced to within the limits allowed by the Direction.

A few alleged contraventions of the Council's mortgage deed by the taking-in of lodgers without consent were investigated during the year. In giving their consent for this purpose, the Council use a bedroom standard so that a house with two double bedrooms and one single bedroom is considered to provide accommodation for a maximum of five persons irrespective of age.

## COMMON LODGING HOUSES

There are no registered common lodging houses in the Urban District.

## RENT ACT, 1957

There were no applications for the issue of certificates of disrepair or for the cancellation of existing certificates under the Act during the year.

## CARAVANS

The Caravan Sites and Control of Development Act, 1960, prohibits the use of land as a caravan site without a site

licence, and a site licence cannot be granted unless the applicant has planning permission to use the site for caravans.

At the end of the year there were twelve site licences in operation in Cheshunt, nine for individual caravan sites and three for multiple sites where there were more than three caravans. The total number of caravans was 142. Forty visits were made in connection with caravans during the year. Unauthorised caravans occasionally give difficulty, but usually move on after warnings.

The Camping Club of Great Britain and Ireland continue to operate a recreational site for both tents and caravans at Theobalds Park. The Club is an exempted organisation under the Act.

The Caravan Sites Act, 1968, made provision for the protection of those living in caravans against eviction and harassment, and places a general duty on County Councils and County District Councils to provide caravan sites for gypsies residing or resorting to their area.

The Council provided accommodation for winter quarters for showmen's residential caravans and vehicles at High Street, Cheshunt, but the facilities provided did not comply with the requirements of the model standards specified by the Minister under the Act. If land is made available for this purpose again, it is essential that it should be properly laid out prior to it's occupation.

HOUSING STATISTICS

Number of houses erected since 1945 :—

|                                           |        |       |
|-------------------------------------------|--------|-------|
| By the Urban District Council of Cheshunt | ...    | 2,327 |
| By other Local Authorities                | ... .. | 1,370 |
| By Private Enterprise                     | ... .. | 5,355 |
|                                           |        | <hr/> |
|                                           |        | 9,052 |
|                                           |        | <hr/> |

Number of houses erected during 1968 :—

|                                           |        |       |
|-------------------------------------------|--------|-------|
| By the Urban District Council of Cheshunt | ...    | 321   |
| By other Local Authorities                | ... .. | 0     |
| By Private Enterprise                     | ... .. | 49    |
|                                           |        | <hr/> |
|                                           |        | 370   |
|                                           |        | <hr/> |

### INSPECTION OF FACTORIES

#### 1. INSPECTION FOR PURPOSES OF PROVISIONS AS TO HEALTH

| Premises                                                                                     | Number on Register | Number of  |                 |                      |
|----------------------------------------------------------------------------------------------|--------------------|------------|-----------------|----------------------|
|                                                                                              |                    | Inspection | Written Notices | Occupiers Prosecuted |
| (i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ... | —                  | —          | —               | —                    |
| (ii) Factories not included in (i) in which Section 7 is enforced by Local Authority ... ..  | 99                 | 113        | 15              | —                    |
| (iii) Other premises under the Act excluding out-workers' premises ...                       | —                  | —          | —               | —                    |
| <b>Total</b> ...                                                                             | <b>99</b>          | <b>113</b> | <b>15</b>       | <b>—</b>             |

## 2. CASES IN WHICH DEFECTS WERE FOUND

| Particulars                                                               | Number of Cases in which defects were found |          |                            |                   | No. of cases which prosecutions were instituted |
|---------------------------------------------------------------------------|---------------------------------------------|----------|----------------------------|-------------------|-------------------------------------------------|
|                                                                           | Found                                       | Remedied | Referred To H.M. Inspector | By H.M. Inspector |                                                 |
| Sanitary Conveniences (S.7)<br>Unsuitable or Defective                    | 15                                          | 11       | —                          | 5                 | —                                               |
| Other Offences including offences under Sections 1, 2, 3, 4, and 6 ... .. | —                                           | —        | —                          | —                 | —                                               |
| Total ...                                                                 | 15                                          | 11       | —                          | 5                 | —                                               |

## OUTWORK

Lists of outworkers as required by Section 133 of the Act are submitted by one factory making wearing apparel. The number of outworkers on the August list was 67. Many of these reside in adjoining areas and details are forwarded to the local authority concerned. Nineteen inspections were made of outworkers' premises in Cheshunt and they were found to be satisfactory. Notifications of 15 outworkers resident in Cheshunt were received from other local authorities.

## PLACES OF PUBLIC ENTERTAINMENT

Under Regulation 5 of the Hertfordshire (Music and Dancing) Regulations, 1955, all new applications to the County Council for a licence must be accompanied by a letter from the County District Council stating whether there is any objection on sanitary grounds to the licensing of the premises.

One application for a new licence was received during the year.

## SERVICE OF NOTICES

|                                                                                                                                                                                                                |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| Statutory Notices under Section 19, Housing Act, 1964, notification of Representations made in respect of dwelling not in an improvement area ... ..                                                           | 2   |
| Statutory Notices under Section 170, Housing Act, 1957, requisition for information ... ..                                                                                                                     | 6   |
| Statutory Notices under Section 93, Public Health Act, 1936, abatement notice in respect of nuisance ... ..                                                                                                    | 1   |
| Statutory Notices under Section 277, Public Health Act, 1936, requisition for information ... ..                                                                                                               | 2   |
| Statutory Notices under Section 19, Housing Act, 1961, notice requiring information in connection with a house in respect of which a Direction under Section 19(1) of the Housing Act, 1961 is in force ... .. | 7   |
| Statutory Notices under Section 15, Housing Act, 1961, notice of intention to give a Direction to prevent or reduce overcrowding in a house in multiple occupation                                             | 1   |
| Statutory Notices under Section 19, Housing Act, 1961, Direction to prevent or reduce overcrowding in a house in multiple occupation ... ..                                                                    | 1   |
| Intimation Notices served during the year ... ..                                                                                                                                                               | 133 |

## WATER SUPPLY

The whole of the district is within the area of supply of the Metropolitan Water Board. The Director of Water Examination has kindly supplied the following information relating to the Board's direct supply to the Cheshunt area :—

- “1. (a) The supply was satisfactory both as to (i) quality, and (ii) quantity throughout 1968.

- (b) All new and repaired mains are disinfected with chlorine; after a predetermined period of contact the pipes are flushed out and refilled; samples of water are then collected from these treated mains; and the mains are returned to service only after results are found to be satisfactory.

The quality control from these laboratories is carried out by means of daily sampling from sources of supply, from the treatment works or well stations, from the distribution system, and through to the consumer. Any sign of contamination or any other abnormality is immediately investigated.

- (c) (i) The Board has no record of the number of structurally separate dwellings supplied in your area, but the population supplied direct according to the Registrar General's estimates at 30th June, 1968, was 43,776.

(ii) No houses were permanently supplied by stand-pipe.

- (d) No artificial fluoride was added, and where the fluoride content is indicated in the analyses it represents the naturally occurring fluoride in the water.

2. (a) The supply was derived from the following works and pumping stations:— Mainly River Thames (Northern Group) with the addition of well water from Hoe Lane pumping station and from time to time from Waltham Abbey pumping station. The higher ground round Goff's Oak also receives water from Darnicle Hill well.

No new sources of supply were instituted and there were no changes to the general scheme of supply in your area.

The number of samples collected and the bacteriological and chemical analyses of the supply from the above sources after treatment are shown on the tables which follow.

- (b) On account of their hardness content and alkaline reaction the Board's river and well water supplies are not considered to be plumbo-solvent. It should, however, be appreciated that all types of water pick up varying amounts of metal from the material of water piping particularly when it is newly installed; this applies to copper, zinc, iron and also to lead.

Special tests for lead have been carried out during 1968 on 100 premises where a lead supply pipe is installed. The premises were chosen to give an even distribution of samples throughout the whole of the Board's area. Two samples were collected from each premises; one was the first running of water standing in the lead pipe overnight and the other was a sample of water after running the tap for a few minutes. The results are set out in the accompanying tables :—

**LEAD CONTENT OF WATER FROM MAIN TAPS  
IN CONSUMERS' PREMISES**

| Lead content<br>(mg/1 Pb) | Samples of water<br>standing in lead<br>pipe overnight | Samples of water<br>after running the<br>tap |
|---------------------------|--------------------------------------------------------|----------------------------------------------|
| Less than 0.01            | 10                                                     | 37                                           |
| 0.01                      | 31                                                     | 57                                           |
| 0.02                      | 21                                                     | 4                                            |
| 0.03                      | 8                                                      | 1                                            |
| 0.04                      | 9                                                      | 0                                            |
| 0.05                      | 5                                                      | 0                                            |
| 0.06                      | 5                                                      | 0                                            |
| 0.07                      | 4                                                      | 1                                            |
| 0.08                      | 1                                                      | 0                                            |
| 0.09                      | 3                                                      | 0                                            |
| 0.10                      | 1                                                      | 0                                            |
| 0.12                      | 1                                                      | 0                                            |
| 0.16                      | 1                                                      | 0                                            |
|                           | <b>100 premises</b>                                    | <b>100 premises</b>                          |

The above results are very satisfactory and the figures are within the limits of the World Health Organisation European Standards for Drinking Water Quality. This states that the upper limit for lead in running water in the supply should not be more than 0.1 mg/l (Pb); but where water undertakings continue to use lead piping the concentration of lead (as Pb) should not exceed 0.3 mg/l after 16 hours contact with the pipes.

# METROPOLITAN WATER BOARD

## AVERAGE RESULTS OF THE CHEMICAL EXAMINATION.

| Description of the Sample  | Number of Samples Day of the month | MILLIGRAMMES PER LITRE |                     |                  |                                       |                       |                        |                                |                 |
|----------------------------|------------------------------------|------------------------|---------------------|------------------|---------------------------------------|-----------------------|------------------------|--------------------------------|-----------------|
|                            |                                    | Ammoniacal Nitrogen    | Albuminoid Nitrogen | Nitrate Nitrogen | Oxygen abs. from KMnO4 4 hrs at 27°C. | B.O.D. 5 days at 20°C | Hardness (total) CaCO3 | Hardness (non-carbonate) CaCO3 | Magnesium as Mg |
| (1)                        | (2)                                | (3)                    | (4)                 | (5)              | (6)                                   | (7)                   | (8)                    | (9)                            | (10)            |
| R. Thames, North of River* | 207                                | 0.019                  | 0.085               | 3.8              | 1.19                                  |                       | 287                    | 78                             | 5               |
| Darnicle Hill              | 2                                  | 0.010                  | 0.014               | 0.5              | 0.18                                  |                       | 366                    | 119                            |                 |
| Hoe Lane                   | 4                                  | 0.110                  | 0.034               | Nil              | 0.28                                  |                       | 438                    | 192                            |                 |
| Waltham Abbey              | 4                                  | 0.170                  | 0.040               | 0.2              | 0.18                                  |                       | 286                    | 76                             |                 |

\* Ashford Common, Kempston

## BACTERIOLOGICAL RESULTS

### WATER SUPPLIED TO THE TOWNS

#### BEFORE TREATMENT

| Source of supply                 | Number of samples | Agar plate count per ml. |                 | Coliform count                        |                   |
|----------------------------------|-------------------|--------------------------|-----------------|---------------------------------------|-------------------|
|                                  |                   | 20-24 hours at 37°C.     | 3 days at 22°C. | Per cent. samples negative in 100 ml. | Count per 100 ml. |
| Thames-derived, North of River * |                   |                          |                 |                                       |                   |
| Darnicle Hill                    | 48                | 1.2                      | 57              | 64.58                                 | 0.1               |
| Hoe Lane                         | 194               | 6.3                      | 16              | 99.48                                 |                   |
| Waltham Abbey                    | 245               | 0.1                      | 6               | 99.59                                 |                   |

\* Ashford Common, Kempston

# WATER EXAMINATION DEPARTMENT

## WATER SUPPLIED TO THE URBAN DISTRICT OF CHESHUNT

RE (unless otherwise stated)

| um<br>as<br>K | Chloride<br>as Cl | Phos-<br>phate<br>as PO <sub>4</sub> | Silicate<br>as SiO <sub>2</sub> | Sulphate<br>as SO <sub>4</sub> | Natural<br>Fluoride<br>as F | Surface-<br>active<br>material<br>as<br>Manoxol<br>OI | CO <sub>2</sub> | Tur-<br>bidity<br>units | Colour<br>(Burgess<br>units) | pH<br>value | Electri-<br>cal Con-<br>ductivity<br>(microm-<br>hos) |
|---------------|-------------------|--------------------------------------|---------------------------------|--------------------------------|-----------------------------|-------------------------------------------------------|-----------------|-------------------------|------------------------------|-------------|-------------------------------------------------------|
| (12)          | (13)              | (14)                                 | (15)                            | (16)                           | (17)                        | (18)                                                  | (19)            | (20)                    | (21)                         | (22)        | (23)                                                  |
| 5.2           | 32                | 1.9                                  | 9                               | 62                             | 0.30                        | 0.02                                                  |                 | 0.1                     | 14                           | 8.0         | 570                                                   |
|               | 25                |                                      |                                 |                                | 0.70                        |                                                       |                 | 0.3                     | 2                            | 7.2         | 680                                                   |
|               | 32                |                                      |                                 |                                | 0.70                        |                                                       |                 | 0.4                     | 9                            | 7.3         | 770                                                   |
|               | 27                |                                      |                                 |                                | 0.75                        |                                                       |                 | 0.5                     | 8                            | 7.5         | 550                                                   |

ark, Hanworth Road & Barn Elms

## 6-YEARLY AVERAGES, 1968.

### URBAN DISTRICT OF CHESHUNT

| Escherichia coli<br>count                         |                         | AFTER TREATMENT             |                         |                       |                                                   |                                                   |
|---------------------------------------------------|-------------------------|-----------------------------|-------------------------|-----------------------|---------------------------------------------------|---------------------------------------------------|
|                                                   |                         | Agar plate count<br>per ml. |                         | Coliform<br>count     | E. coli<br>count                                  |                                                   |
| Per cent.<br>samples<br>negative<br>in<br>100 ml. | Count<br>per<br>100 ml. | Number<br>of<br>samples     | 20-24<br>hours<br>37°C. | 3 days<br>at<br>22°C. | Per cent.<br>samples<br>negative<br>in<br>100 ml. | Per cent.<br>samples<br>negative<br>in<br>100 ml. |
|                                                   |                         | 1,720                       | 12.1                    |                       | 99.94                                             | 99.94                                             |
| 68.75                                             | 0.7                     | 57                          | 0.1                     | 2                     | 100.0                                             | 100.0                                             |
| 99.48                                             | —                       | 199                         | 0.1                     | 24                    | 100.0                                             | 100.0                                             |
| 100.0                                             | —                       | 252                         | 0.0                     | 16                    | 100.0                                             | 100.0                                             |

Park, Hanworth Road & Barn Elms.

All dwelling-houses in the district are supplied from public mains direct to the houses with the exception of the following premises where water is obtained from private sources:-

Aqueduct Lock House, River Lea Bank.

Aqueduct Lock Cottage, River Lea Bank.

Cheshunt Lock House, River Lea Bank.

Housemoors Cottage, Halfhide Lane.

New River Cottage, Halfhide Lane.

Theobalds Secondary Modern School, Theobalds Park.

Theobalds Cottage, Theobalds Park.

Cottage, South Villa Nursery, Park Lane, Waltham Cross.

During the year twenty-one samples for bacteriological examination were taken from these private supplies and three of these samples were reported upon as unsatisfactory and three as suspicious. In February two samples from the private source at Theobalds School were reported upon as unsatisfactory following which, examination of the storage tanks revealed foreign matter in the main tank. The system was emptied, cleansed, chlorinated and flushed, after which further samples were found to be satisfactory.

In February a sample from New River Cottage was reported upon as suspicious, and an examination of the filter showed that routine maintenance was not being carried out. The laboratory report on a sample taken after cleansing of the filter was satisfactory.

In December two further routine samples from Theobalds School were reported upon respectively as unsatisfactory and suspicious, but no visible foreign matter was found on this occasion. The storage tanks were emptied, cleansed and chlorinated, and samples taken after the work had been completed were reported upon as satisfactory. In December a further sample from New River Cottage was reported upon as suspicious. The occupier was again instructed on the use of the filter.

## SWIMMING BATHS

The Cheshunt Swimming Pool, which is owned by the Council, is fitted with modern plant for heating and continuously filtering and chlorinating the bath water. The pH value and chlorine content is checked at frequent intervals daily and a record of these tests is maintained.

Nine samples were taken for bacteriological examination during the season and they were found to be satisfactory.

The County Health Department regularly sample water from school swimmingpools belonging to the Education Authority.

## CESSPOOL DRAINAGE

The emptying of domestic cesspools by the local authority is free of charge up to a limit of 22,000 gallons per annum. Charges for amounts in excess of that quantity and the emptying of non-domestic cesspools are based on the actual cost of the work.

In April the owners of Whiteshaven, Burton Lane, in proceedings before Cheshunt Court were fined and a daily penalty of five shillings was imposed for failure to comply with a Notice under Section 39 of the Public Health Act, requiring the construction of a new cesspool. Further proceedings had to be taken in July for the recovery of the daily penalty. The work was finally completed in November.

At Roundcroft, Park Lane, Cheshunt, works to provide a new cesspool and associated drainage were carried out and completed in July in default of compliance with a statutory notice under Section 39, Public Health Act, 1936, served in November, 1966. Since the imposition of a fine and daily penalty had failed to get the work done, the Council decided themselves to execute the works and recover the costs from the owners.

## SEWERAGE

The Engineer and Surveyor states that there is no change in the position as reported last year. Cheshunt sewers discharge to the Greater London Council's sewage disposal works at Edmonton.

Cheshunt is adequately provided with sewers, apart from the areas where properties are drained to septic tanks and cesspools. A new branch trunk sewer is required for the projected housing development by the Greater London Council at Flamstead End, and this is being dealt with by the Council's Consulting Engineers, Messrs. J. D. and D. M. Watson. A tender for the work was accepted by the Council in December, and construction of the sewer is expected to start early in 1969.

## INFESTATION

Contact insecticides are used where necessary to combat infestation.

The assistance of the Department was sought during the year in dealing with infestations by the following insects :—

|              |     |     |     |     |     |     |    |
|--------------|-----|-----|-----|-----|-----|-----|----|
| Ants         | ... | ... | ... | ... | ... | ... | 20 |
| Wasps        | ... | ... | ... | ... | ... | ... | 16 |
| Bugs         | ... | ... | ... | ... | ... | ... | 1  |
| Bees         | ... | ... | ... | ... | ... | ... | 7  |
| Clover Mites |     | ... | ... | ... | ... | ... | 2  |
| Fleas        | ... | ... | ... | ... | ... | ... | 13 |
| Others       | ... | ... | ... | ... | ... | ... | 5  |

There was a great reduction in the number of complaints about wasps' nests compared with last year when the total was 159.

Where work is undertaken by the Department to combat infestation a charge is made, except in the case of fleas and bugs.

## RODENT CONTROL

Year ended 31st December, 1968.

| Properties other than Sewers                                                                                | Type of Property |              |
|-------------------------------------------------------------------------------------------------------------|------------------|--------------|
|                                                                                                             | Non-Agricultural | Agricultural |
| 1. No. of properties in district                                                                            | 16,040           | 302          |
| 2. (a) Total number of properties (including nearby premises) inspected following notification ...          | 510              | 1            |
| (b) Number infested by                                                                                      |                  |              |
| (i) Rats ... ..                                                                                             | 158              | 1            |
| (ii) Mice ... ..                                                                                            | 61               | —            |
| 3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification ... .. | 27               | 18           |
| (b) Number infested by                                                                                      |                  |              |
| (i) Rats ... ..                                                                                             | 11               | —            |
| (ii) Mice ... ..                                                                                            | 3                | —            |

### Sewers

4. 100 manholes in Waltham Cross were treated with Fluoroacetamide on 1st February, 1968.

The treatment of rodent infestation at private dwellings is free but charges are made for work carried out at other premises.

## RIDING ESTABLISHMENTS ACT, 1964

This Act which came into operation on 1st April, 1965, forbids the keeping of a Riding Establishment except under the

authority of a licence issued by the local authority. A licence is granted annually after a report from a Veterinary Surgeon or Veterinary Practitioner on the suitability of the premises for keeping a Riding Establishment, and describing the condition of the premises and the horses in it.

The licences issued in respect of Riding Establishments at Theobalds Park and Woodgreen Farm were renewed during the year.

PET ANIMALS ACT, 1951

Two licences to keep pet shops were granted during the year and the conditions recommended by the Royal Society for the Prevention of Cruelty to Animals were incorporated in the licence.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

This Act provides that no person shall keep a Boarding Establishment for animals except under the authority of a licence granted by the local authority who may impose such conditions as appear to be necessary for securing the objects of the Act. Three licences to keep such boarding establishments were issued by the Council during the year.

MISCELLANEOUS FEES (VARIATION) ORDER, 1968

This Order, which came into operation on 1st April, increased the fees payable for various licences including the following :—

|                                       | Old Fee | New Fee |
|---------------------------------------|---------|---------|
| Riding Establishment Licence ... ..   | 10/—d.  | £10     |
| Pet Shop Licence ... ..               | 10/—d.  | £2      |
| Animal Boarding Establishment Licence | 10/—d.  | £2      |

## REFUSE DUMPS

Dumping of refuse is controlled by consents granted by the Herts. County Council and the District Council under the Hertfordshire County Council Act, 1935. Conditions are attached to the consents, which are designed to prevent nuisance and control fires. No new consents were granted during the year.

## REFUSE COLLECTION AND DISPOSAL

The refuse collection and disposal service is under the control of the Council's Engineer and Surveyor.

The Council undertake a weekly collection of house refuse in all parts of the Urban District, and the refuse is disposed of by controlled tipping in gravel pits at Hoddesdon. The collection of trade refuse is also undertaken.

The separate salvage of waste paper was discontinued in 1967, and waste paper is now collected as "refuse".

The free collection of bulky items of household refuse such as furniture and mattresses which was started in 1965 and discontinued in September, 1966, was resumed temporarily as from 1st April, 1968. Garden refuse and builders rubble is not collected.

A disposal centre to meet the requirements of the Civic Amenities Act, 1967, was provided in Turners Hill in July. From 23rd September, the arrangements were that bulky rubbish may only be taken to Cheshunt Disposal Centre, Turners Hill (entrance immediately south of Library Car Park) between the hours of 7.30 a.m. and 8.00 p.m. Mondays to Fridays, 7.30 a.m. and 5.00 p.m. Saturdays and Sundays.

Unwanted Motor Vehicles may still be taken to Cheshunt Council Depot (rear of Public Library, Turners Hill) between 7.30 a.m. and 4.30 p.m. Mondays to Fridays.

A 'Lindemann - Newell' fragmentiser is operated by Messrs. W. C. Jones & Co. at Waltham Cross, and is stated to be able to deal with about 150,000 vehicles a year or about 75,000 tons of light scrap metal. Details of the arrangements under which unwanted motor vehicles will be accepted should be obtained direct from the Company.

## CLEAN AIR ACT, 1956

### (a) Industrial

Nuisance from smuts deposited on a Caravan Park at Waltham Cross from chimneys of a factory adjacent to the Urban District boundary was again the cause of complaint, and in July a petition was submitted to the Council from the residents of the Caravan Park. On 3rd September, evidence was obtained of a deposit on that day which was considered to be a statutory nuisance, and the Council decided to ask the Waltham Holy Cross Urban District Council, in whose area the factory is situated, to take legal proceedings for an Order under Section 16 of the Act prohibiting a recurrence of the nuisance.

In view of the efforts made, however, by the Company to eliminate the nuisance, Waltham Holy Cross Urban District Council and this Authority decided to defer legal proceedings.

The emissions have occurred only intermitently, and often with long intervals between. They are undoubtedly a serious annoyance to the residents concerned, but complete elimination of all deposits is probably not practicable in the circumstances which exist here if the factory is to continue using it's boiler installation. The matter was still under consideration at the end of the year.

Following complaints on various occasions over the past two years of nuisance from smoke from burning of materials in the open at 3, Fieldings Road on the Cadmore Lane Industrial Estate, in May the Council authorised proceedings under Section 16, Clean Air Act, 1956, with a view to the making of an Order

prohibiting a recurrence of the nuisance. These proceedings were deferred pending determination of action already started under the Law of Property Act, 1925, in respect of breaches of the conditions of the lease between the Council and the occupier. No further action was taken since on continued observation, no evidence of further nuisance was obtained.

As a result of complaints of the burning in the open of factory waste from premises on the Britannia Road Industrial Estate, representations were made to the occupiers who arranged to bale and dispose of scrap otherwise than by burning.

Four notifications were received during the year of intention to install furnaces, but in none of these cases was application made for prior approval to the installation under the Clean Air Act. Plans were submitted in respect of four new boiler installations showing new chimneys, and in three cases alterations were required to the height of the chimney to secure compliance with the recommendations of the Memorandum on Chimney Heights issued by the Ministry of Housing and Local Government.

#### **(b) Domestic**

The Cheshunt (No. 5) Smoke Control Order, 1968, was made by the Council on 2nd July, 1968, and confirmed by the Minister on 13th September, 1968. The Order comes into force on 1st July, 1969.

Smoke Control Area No. 5 is bounded by the north side of Cadmore Lane and Warwick Drive, the east side of the Great Cambridge Road to Hillview Gardens continuing in an easterly direction to the railway line which forms the boundary on the east side.

When the new Area is in operation, the total subject to smoke control will be 975 acres, including approximately 6,930 houses.

The following table shows the details of the Smoke Control Areas :—

| Area<br>No. | Acres | Made     | Order<br>Confirmed | Operation | Total | Houses—Estimated No.    |                             |
|-------------|-------|----------|--------------------|-----------|-------|-------------------------|-----------------------------|
|             |       |          |                    |           |       | Requiring<br>Adaptation | On which<br>grant<br>paid   |
| 1           | 140   | 20.12.60 | 21. 4.61           | 1.11.61   | 1562  | 178                     | 116                         |
| 2           | 280   | 19.12.61 | 20. 3.62           | 1.10.62   | 911   | 388                     | 187                         |
| 3           | 250   | 18.12.62 | 28. 3.63           | 1.10.63   | 1839  | 576                     | 330                         |
| 4           | 123   | 17. 4.64 | 18. 8.64           | 1. 7.65   | 1048  | 680                     | 484                         |
| 5           | 182   | 2. 7.68  | 13. 9.68           | 1. 7.69   | 1570  | 670                     | —<br>(not yet<br>available) |

The effect of a Smoke Control Order is to ban all smoke from chimneys and to require the burning only of "authorised fuels". Kindling sticks and paper may be used in the fireplaces of buildings separately occupied and without a gas supply. Garden bonfires are not prohibited in Smoke Control Areas, but it is an offence if the smoke therefrom is a nuisance to the inhabitants of the neighbourhood.

## NATIONAL SURVEY OF AIR POLLUTION

The Council continued during the year to take part in the scheme for the measurement of atmospheric pollution which has been in operation since 1961. Three instruments to measure smoke and sulphur dioxide in the atmosphere are maintained at Eleanor Cross Road, Waltham Cross, Manor House Depot, and Goff's Oak Playing Field. Daily readings are made and submitted to Warren Spring Laboratory who issue statistical summaries of the observations made by all local authorities taking part in the survey.

The figures for Cheshunt are shown in the following tables :—

# AVERAGE YEARLY CONCENTRATION OF SMOKE

| Situation                 | No. of Sites | Smoke concentrations, microgrammes/cubic metre |         |         |         |         |         |         |
|---------------------------|--------------|------------------------------------------------|---------|---------|---------|---------|---------|---------|
|                           |              | 1961-62                                        | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 |
| Waltham Cross .....       | 1            | 55                                             | 84      | 76      | 64      | 49      | 47      | 43      |
| Cheshunt .....            | 1            | 47                                             | 52      | 45      | 40      | 29      | 34      | 34      |
| Goff's Oak .....          | 1            | 32                                             | 39      | 45      | 26      | 23      | 11      | 27      |
| Metropolitan London ..... | 14           | 92                                             | 112     | 87      | 79      | 67      | 56      | 56      |

# AVERAGE YEARLY CONCENTRATION OF SULPHUR DIOXIDE

| Situation                 | No. of Sites | Sulphur dioxide concentrations, microgrammes/cubic metre |         |         |         |         |         |         |
|---------------------------|--------------|----------------------------------------------------------|---------|---------|---------|---------|---------|---------|
|                           |              | 1961-62                                                  | 1962-63 | 1963-64 | 1964-65 | 1965-66 | 1966-67 | 1967-68 |
| Waltham Cross .....       | 1            | 120                                                      | 127     | 117     | 110     | 113     | 113     | 117     |
| Cheshunt .....            | 1            | 108                                                      | 112     | 96      | 101     | 91      | 101     | 92      |
| Goff's Oak .....          | 1            | 43                                                       | 106     | 104     | 73      | 96      | 54      | 44      |
| Metropolitan London ..... | 19           | 202                                                      | 234     | 220     | 213     | 188     | 178     | 182     |

## NOISE ABATEMENT ACT, 1960

This Act makes provision for the control of noise or vibration which is a nuisance. The Act does not apply to noise or vibration caused by aircraft, which are subject to other statutory controls, nor to noise or vibration caused by Statutory Undertakers in the exercise of their powers. In the case of noise or vibration caused in the course of a trade or business, it is a defence in any proceedings to show that the best practical means have been used for preventing it and counteracting its effects.

Four complaints were received during the year and on investigation, all were substantiated. These referred to the use of a compressed air tool being operated without muffs, noise from bird scarers and factory noise. On informal representations being made, muffs were provided for the air tool. An undertaking was given that the automatic bird scarers would not be left on at night, they were being used by a market gardener for crop protection.

The complaint regarding the factory referred to excessive noise from the radio and this was remedied by informal action.

There were no complaints regarding loud-speakers in streets.

## SCRAP METAL DEALERS

The Scrap Metal Dealers Act, 1964, requires every local authority to maintain a register of persons carrying on business in their area as scrap metal dealers, and no person may carry on such business in the area of a local authority unless he has been registered. The Public Health Inspectors are authorised for the purposes of inspection under the Act.

The total number of scrap metal dealers on the register at the end of the year was fourteen, and of these eight were itinerant collectors.

## SHOPS ACT (HOURS OF CLOSING, ETC.)

The Shops (Early Closing Days) Act, 1965, enables Shopkeepers to choose their own early closing day, and the Order made by the Council fixing Thursday as the weekly half holiday ceased to have effect on 5th November, 1965.

## OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The Act requires the Local Authority to make an annual report to the Ministry of Labour on their proceedings under the Act for the twelve months ending on 31st December in each year. The prescribed statistics in the form required by the Minister (Form OSR 14) are appended to this report.

### 1. Registration and Inspection

During the year, 33 new registrations were made and 32 premises were deleted from the register so that the number registered at the end of the year was 375. At these premises the total number of persons employed was 3,366, an increase of 487 over the number employed at the end of 1967. This is consistant with the pattern of larger but fewer units of employment, thus the number of registered premises has only increased by 28, whilst the number of persons employed has risen by 603 during the last four years.

The majority of the old shops in the Waltham New Town Redevelopment Area (now known as Holdbrook), have been demolished and are being replaced by new modern premises to be opened shortly. All of the old shops have been demolished from the High Street, Cheshunt Redevelopment Area, and a new parade of shops was opened at the beginning of the year. This year a start was made on the Comprehensive Development Area of High Street, Waltham Cross, where a block of shops was demolished and the businesses transferred to new premises opposite. The new shops on the south side of College Road, known as Manorcroft Parade, were completed and occupied during the year, thus completing the development on two sides of the roundabout at Turner's Hill.

A total of 42 general inspections was made during the year. A "general inspection" means an inspection undertaken for the purpose of ascertaining whether all the relevant provisions in the Act are complied with.

## II. Operation of the General Provisions of the Act

Arising from the inspections made, 36 preliminary notices were issued to occupiers in respect of a variety of contraventions which continued to follow the same pattern as in previous years. The majority of the notices were complied with and there was no need for recourse to legal proceedings. The following are the principal matters dealt with :—

### Temperature:

In one case it was found that the minimum temperature of 60.8° F. was not being maintained, and twenty premises were not provided with thermometers.

### Ventilation:

At four premises the ventilation was considered inadequate. These were small offices constructed either from other offices or parts of workrooms.

### Lighting:

One notice was issued requiring the lighting to be improved.

### Sanitary Conveniences:

Notices were issued requiring the following works in relation to sanitary conveniences :—

|                               |     |     |     |     |   |
|-------------------------------|-----|-----|-----|-----|---|
| Redecorate walls and ceilings | ... | ... | ... | ... | 2 |
| Provide adequate lighting     | ... | ... | ... | ... | 6 |
| Provide adequate ventilation  | ... | ... | ... | ... | 2 |

|                                                         |     |     |     |     |     |     |   |
|---------------------------------------------------------|-----|-----|-----|-----|-----|-----|---|
| Provide proper notices to male and female accommodation | ... | ... | ... | ... | ... | ... | 4 |
| Provide adequate screening of urinal                    | ... | ... | ... | ... | ... | ... | 1 |

### **Washing Facilities:**

In two instances soap and towels were not provided at the time of inspection and in one instance hot and cold or warm water was not provided for washing purposes.

### **First Aid:**

In 17 cases no first aid equipment was provided or it was insufficient to comply with the First Aid Order, 1964.

### **Abstracts:**

This again was the most frequent contravention – 29 premises inspected had no Abstract for the information of employees.

### **Dangerous Equipment:**

In one premises several machines were found to be insecurely fenced. Whilst no accident had occurred, there is always this possibility if this type of machine is operated by an untrained person. Instructions have been issued for these machines to be properly fenced.

### **Construction and Maintenance of Floors:**

Three premises inspected were found to have obstructions in passage ways which could either be considered dangerous due to the likelihood of goods falling on persons passing by, or the obstructions could have resulted in people being trapped if fire had broken out.

## **III. Accidents**

The Act requires the occupier of registered premises in

which an accident occurs to give notice of the accident in the prescribed form if the accident

1. causes loss of life to a person employed in the premises or
2. disables any such person for more than three days from doing his usual work.

Six accidents were reported during the year. Three occurred at retail shops and three at wholesale warehouses. All accidents were investigated but no particular action was called for in five cases. The remaining case involved a lorry driver who had just delivered his load of goods when he jumped down off the lorry straight into the path of a moving fork lift truck which was reversing at the time. He sustained injuries to his legs accompanied by shock. It was recommended that rear view mirrors be fitted to the fork lift trucks.

The legal proceedings instituted by the Council last year were heard at the Magistrates Court on 6th March, 1968. This case, which involved a youth who sustained laceration of the right wrist caused by a portable electric saw, was found proved by the Court. The defendants were fined £25 and £10. 10. 0d. costs.

## Registrations and General Inspections

|                                                            |     |     |     | Number of<br>premises<br>registered<br>during the<br>year. | Total number<br>of registered<br>premises at<br>end of year. | Number of<br>registered<br>premises<br>receiving a<br>general<br>inspection<br>during the<br>year. |
|------------------------------------------------------------|-----|-----|-----|------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Offices                                                    | ... | ... | ... | 14                                                         | 123                                                          | 18                                                                                                 |
| Retail shops                                               | ... | ... | ... | 13                                                         | 217                                                          | 18                                                                                                 |
| Wholesale shops, ware-<br>houses                           | ... | ... | ... | 3                                                          | 16                                                           | 2                                                                                                  |
| Catering establishments<br>open to the public,<br>canteens | ... | ... | ... | 3                                                          | 19                                                           | 4                                                                                                  |
| Fuel storage depots                                        | ... | ... | ... | —                                                          | —                                                            | —                                                                                                  |

## Number of Visits

Number of visits of all kinds of inspectors to registered premises — 128.

## Analysis of persons employed in registered premises by Workplace

| Class of Workplace                | Number of<br>persons employed |
|-----------------------------------|-------------------------------|
| Offices ... ..                    | 1,389                         |
| Retail shops ... ..               | 1,414                         |
| Wholesale departments, warehouses | 456                           |

| (Cont.)                                       | Class of Workplace |     |     |     |     | Number of<br>persons employed |
|-----------------------------------------------|--------------------|-----|-----|-----|-----|-------------------------------|
| Catering establishments open to the<br>public | ...                | ... | ... | ... | ... | 82                            |
| Canteens                                      | ...                | ... | ... | ... | ... | 25                            |
| Fuel storage depots                           | ...                | ... | ... | ... | ... | —                             |
|                                               |                    |     |     |     |     | <hr/>                         |
| Total                                         |                    |     |     |     |     | 3,366                         |
|                                               |                    |     |     |     |     | <hr/> <hr/>                   |
| Total Males:                                  |                    |     |     |     |     | 1,458                         |
| Total Females:                                |                    |     |     |     |     | 1,908                         |
|                                               |                    |     |     |     |     | <hr/>                         |

Exemptions      ...      ...      ...      Nil

Presecutions    ...      ...      ...      One

### Inspectors

Number of inspectors appointed under Section  
52(1) or (5) of the Act      ...      ...      ...      ...      3

Number of other staff employed for most of their  
time on work in connection with the Act      ...      ...      Nil

## INSPECTION AND SUPERVISION OF FOOD

### FOOD HYGIENE (GENERAL) REGULATIONS, 1960

Food premises in the area classified according to type  
of business are given below :—

| Type of Premises                 |                 |    | Personal Washing Facilities       | Washing facilities for Equipment |                                   |
|----------------------------------|-----------------|----|-----------------------------------|----------------------------------|-----------------------------------|
|                                  | No. of Premises |    | No. fitted to Comply with Reg. 16 | No. to which Reg. 19 applies     | No. fitted to Comply with Reg. 19 |
| Slaughterhouses ...              | ...             | 1  | 1                                 | 1                                | 1                                 |
| Licensed Premises ...            | ...             | 36 | 36                                | 36                               | 36                                |
| Grocery and Provisions           |                 | 33 | 33                                | 16                               | 16                                |
| Fruiterers and Green-grocers ... | ...             | 29 | 29                                | 16                               | 16                                |
| Fish Friers...                   | ...             | 4  | 4                                 | 4                                | 4                                 |
| Fishmongers                      | ...             | 6  | 6                                 | 6                                | 6                                 |
| Dairies and Milkshops...         |                 | 20 | 20                                | —                                | —                                 |
| Chemists ...                     | ...             | 10 | 10                                | 10                               | 10                                |
| Confectioners                    | ...             | 62 | 62                                | —                                | —                                 |
| Cafes, Caterers and Canteens ... | ...             | 73 | 73                                | 73                               | 73                                |
| Butchers                         | ...             | 25 | 25                                | 25                               | 25                                |
| Bakers                           | ...             | 37 | 37                                | 15                               | 15                                |
| Bakehouses                       | ...             | 4  | 4                                 | 4                                | 4                                 |

## MEAT AND OTHER FOOD INSPECTIONS

During the year 361 visits were made to shops and premises where food is prepared or exposed for sale as detailed in the following table :—

|                                    |     |     |     |     |     |     |     |     |
|------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|
| Slaughterhouses ...                | ... | ... | ... | ... | ... | ... | ... | 73  |
| Butcher Shops ...                  | ... | ... | ... | ... | ... | ... | ... | 21  |
| Fish Shops ...                     | ... | ... | ... | ... | ... | ... | ... | 3   |
| Ice Cream Premises ...             | ... | ... | ... | ... | ... | ... | ... | 25  |
| Cafes and Restaurants ...          | ... | ... | ... | ... | ... | ... | ... | 33  |
| School Canteens ...                | ... | ... | ... | ... | ... | ... | ... | 7   |
| Other Food Shops and Food Premises |     |     |     | ... | ... | ... | ... | 135 |
| Licensed Premises ...              | ... | ... | ... | ... | ... | ... | ... | 16  |
| Bakehouses ...                     | ... | ... | ... | ... | ... | ... | ... | 6   |
| Mobile Shops ...                   | ... | ... | ... | ... | ... | ... | ... | 10  |
| Milk Premises ...                  | ... | ... | ... | ... | ... | ... | ... | 31  |
| Egg Albumen Plant ...              | ... | ... | ... | ... | ... | ... | ... | 1   |

During the course of these inspections, contraventions of the Food Hygiene (General) Regulations, 1960, were found in fifteen premises and two vehicles were found to contravene the Food Hygiene (Market Stalls and Delivery Vehicles) Regulations, 1966.

In all these matters informal action only was necessary.

## REGISTRATION OF FOOD PREMISES

The number of food premises registered under Section 16 of the Foods and Drugs Act, 1955, is shown in the following table :—

| Premises                       | No. |
|--------------------------------|-----|
| Ice Cream Premises ... ..      | 71  |
| Food Preparing Premises ... .. | 20  |

## UNSOUND FOOD SURRENDERED OR CONDEMNED

|                               | tons | cwts.     | lb.       |
|-------------------------------|------|-----------|-----------|
| Meat at slaughterhouse ... .. |      | —         | 78        |
| Meat at retail shops ... ..   |      | 1         | 15        |
| Canned meats ... ..           |      | —         | 31        |
| Other foods ... ..            |      | 9         | 78        |
| <b>Total</b>                  |      | <b>11</b> | <b>90</b> |

## CONDEMNATION CERTIFICATES

Last year, the Council decided that the Department would not for the purpose of credit claims against the supplier, undertake the examination and certification of food stuffs which had been rejected by wholesalers and retailers because they are blown, damaged, punctured or rusted or are otherwise

obviously unfit since the food stuff is then trade refuse and is not intended for sale for human consumption.

The Public Health Inspectors were authorised to issue certificates without charge where due to exceptional circumstances, a wholesaler or retailer has difficulty in substantiating a reclaim for food stuffs without local authority support.

The services of the Public Health Inspectors are, of course, always available to traders and others seeking advice when in doubt about the fitness of food stuffs for human consumption.

### SLAUGHTERHOUSES

There is only one slaughterhouse in Cheshunt and this is licensed until 30th September, 1969.

The Meat Inspection Regulations, 1963, require that meat at slaughterhouses must be inspected, and when passed as fit for human consumption must be marked. There is no difficulty in maintaining 100% inspection and as provided by Regulations, the Council make charges for meat inspection at the rate of 2s. 6d. for cattle, 9d. per calf or pig and 6d. per sheep, lamb or goat. Charges for the year amounted to £80. 16. 6d.

Details of carcasses and offal inspected and condemned are shown in the following table :—

|                  |     |     | Cattle<br>excluding<br>Cows | Cows | Calves | Sheep<br>and<br>Lambs | Pigs | Horses |
|------------------|-----|-----|-----------------------------|------|--------|-----------------------|------|--------|
| Number killed    | ... | ... | 232                         | —    | 1      | 1,089                 | 655  | —      |
| Number inspected | ... | ... | 232                         | —    | 1      | 1,089                 | 655  | —      |

All Diseases except Tuberculosis and Cysticerci:

|                                                                     | Cattle<br>excluding<br>Cows | Cows | Calves | Sheep<br>and<br>Lambs | Pigs | Horses |
|---------------------------------------------------------------------|-----------------------------|------|--------|-----------------------|------|--------|
| Whole carcasses condemned                                           | —                           | —    | —      | —                     | —    | —      |
| Carcasses of which some<br>parts or organ was con-<br>demned ... .. | 10                          | —    | —      | —                     | 12   | —      |

Tuberculosis only:

|                                                                    |   |   |   |   |   |   |
|--------------------------------------------------------------------|---|---|---|---|---|---|
| Whole carcasses condemned                                          | — | — | — | — | — | — |
| Carcasses of which some<br>part or organ was con-<br>demned ... .. | — | — | — | — | 2 | — |

Cysticerci:

|                                                                    |   |   |   |   |   |   |
|--------------------------------------------------------------------|---|---|---|---|---|---|
| Carcasses of which some<br>part or organ was con-<br>demned ... .. | — | — | — | — | — | — |
| Carcasses submitted to<br>treatment by refrigera-<br>tion ... ..   | — | — | — | — | — | — |
| Generalised and totally<br>condemned ...                           | — | — | — | — | — | — |

Meat specimens from slaughterhouses submitted to laboratories for examination — 2.

POULTRY INSPECTION

There are no poultry processing premises within the Urban District.

METHOD OF DISPOSAL OF CONDEMNED FOOD

Condemned foodstuffs are buried with suitable precautions at the Council's Refuse Disposal Tip.

LICENSING OF SLAUGHTERMEN

Four slaughtermen's licences to slaughter animals in a Slaughterhouse by the captive bolt method were renewed for the period of one year.

MILK LICENCES

Under the Milk (Special Designations) Regulations, 1963, licences to use the following designations were issued during the year :—

Ultra Heat Treated     ...     ...     ...     ...     ...     2

The licences expire on 31st December, 1970.

MILK SUPPLIES — BRUCELLA ABORTUS

The County Council undertake sampling for the presence of tubercle bacilli and brucella abortus. Four reports of the presence of brucella abortus were received during the year. Checks were made at the farms to ensure that the necessary precautions were being observed.

LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

There are no egg pasteurisation plants in the Urban District.

EGG ALBUMEN HEAT TREATMENT

The Heat Treatment Plant at Walcros Poultry Farm, Waltham Cross was not used during the year for the heat treatment of imported egg albumen powder.

## FOOD COMPLAINTS AND FOOD SAMPLES EXAMINED BY THE PUBLIC ANALYST

Eighty one samples were submitted for analysis by the Public Analyst during the year, and of these sixty six were routine samples of a wide variety of foods and drugs. All the routine samples were reported upon as genuine.

The remaining fifteen samples were submitted to the Analyst as a result of complaints, and all these were reported upon as being unsatisfactory.

Sixteen complaints relating to food stuffs sold in Ches-hunt during the year were received. One complaint was dealt with without an Analyst's report. This concerned a stainless steel nut and piece of wire in an ice lolly.

Details of the fifteen complaints for which specimens were submitted to the Public Analyst are as follows :—

| Commodity                          | No. | Foreign Body                                                                  |
|------------------------------------|-----|-------------------------------------------------------------------------------|
| <i>(a) Foreign Bodies</i>          |     |                                                                               |
| Tin of peanuts                     | 1   | Compacted mass of char-<br>red peanuts.                                       |
| Bread                              | 4   | Wire staple.<br>Cigarette end (filter tip).<br>Waxed paper.<br>Metal filings. |
| Pork Luncheon Meat                 | 1   | Cotton fibres with numer-<br>ous particles of netallic<br>iron.               |
| Tinned Stewed Steak                | 1   | Pigs tooth.                                                                   |
| Bottles of milk                    | 3   | Dirty bottles.                                                                |
| <i>(b) Mould</i>                   |     |                                                                               |
| Beef Steak Puddings<br>with Kidney | 1   |                                                                               |
| Potato Crisps                      | 1   |                                                                               |

| (Cont.) Commodity | No. | Foreign Body |
|-------------------|-----|--------------|
|-------------------|-----|--------------|

(c) *Infestation*

|                |   |  |
|----------------|---|--|
| Baby Food      | 1 |  |
| Teething Rusks | 1 |  |

(d) *Decomposition*

|               |   |  |
|---------------|---|--|
| Tinned Salmon | 1 |  |
|---------------|---|--|

PROSECUTIONS

|                                                          |              |
|----------------------------------------------------------|--------------|
| 1. Under Section 2 of the Food and Drugs Act, 1955 ..... | 5            |
| 2. Total amount of fines and costs imposed .....         | £204. 5. 6d. |

Proceedings in two further cases were authorised, but these were not heard before the end of the year.

BACTERIOLOGICAL SAMPLING

|                                        |    |
|----------------------------------------|----|
| 1. Total number of samples taken ..... | 45 |
| 2. Results of ice cream samples:       |    |

|                      | Mobiles |    |     |    | Premises |    |     |    |
|----------------------|---------|----|-----|----|----------|----|-----|----|
| Grade                | I       | II | III | IV | I        | II | III | IV |
| Soft Ice Cream ..... | 2       | —  | —   | —  | —        | —  | —   | —  |
| Other Ice Cream .... | —       | —  | —   | —  | 20       | 1  | —   | —  |

|                 |    |
|-----------------|----|
| 3. Other Foods: |    |
| Samples taken:  |    |
| Milk .....      | 22 |

## Analysis of Milk Samples:

|                      | Pasteurised | Sterilised | U.H.T. | Total |
|----------------------|-------------|------------|--------|-------|
| Number taken .....   | 14          | 5          | 3      | 22    |
| Methylene Blue Test: |             |            |        |       |
| Number .....         | 14          | 1          | —      | 15    |
| Satisfactory .....   | 14          | 1          | —      | 15    |
| Failed .....         | —           | —          | —      | —     |
| Void .....           | —           | —          | —      | —     |
| Phosphatase Test:    |             |            |        |       |
| Number .....         | 14          | 1          | —      | 15    |
| Satisfactory .....   | 14          | 1          | —      | 15    |
| Failed .....         | —           | —          | —      | —     |
| Turbidity Test:      |             |            |        |       |
| Number .....         | —           | 5          | —      | 5     |
| Passed .....         | —           | 5          | —      | 5     |
| U.H.T. Test:         |             |            |        |       |
| Number .....         | —           | —          | 3      | 3     |
| Satisfactory .....   | —           | —          | 2      | 2     |
| Failed .....         | —           | —          | 1      | 1     |

## PESTICIDES AND OTHER TOXIC CHEMICALS

The Council took part in the systematic enquiry into the extent of contamination of foodstuffs by toxic chemicals and four samples were submitted from Cheshunt in 1967, under the first part of the sampling programme which covered some 2,500 samples of staple foodstuffs. As a result of this first part of the investigation it was reported that there was no immediate cause for public alarm.

The sampling programme for the next stage of the investigation had not been formulated before the end of the year.

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